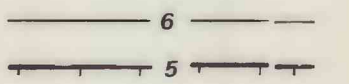


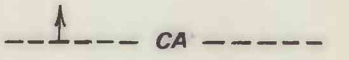
EXPLANATION



ISOPACHS—Showing thickness of coal, in feet. Long dashed where inferred, short dashed where projected above land surface. Isopach interval 1 foot. Hachures indicate an area of local thinning of coal bed.

7.0

POINT OF MEASUREMENT—Showing thickness of coal, in feet.



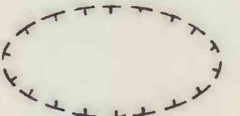
TRACE OF COAL BED OUTCROP—Showing symbol of coal bed. Arrow points toward coal-bearing area. Dashed where inferred by present authors.



INSUFFICIENT DATA LINE—Coal resources were not calculated for areas beyond line shown because of insufficient data.



FAULT—Dashed where approximately located; bar and half on downthrown side, where direction of movement is known.

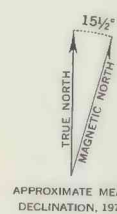


UNDERGROUND COAL MINE—Hachures point to mined-out area. Dashed where approximately located.

To convert feet to meters, multiply feet by 0.3048

Base from U.S. Geological Survey, 1923

Compiled in 1977/1978



This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.

COAL RESOURCE OCCURRENCE MAP OF THE SOUTHWEST QUARTER
OF THE SCOFIELD 15-MINUTE QUADRANGLE,
EMERY, CARBON, AND SANPETE COUNTIES, UTAH
BY

AAA ENGINEERING AND DRAFTING, INC.

1979

PLATE 8
ISOPACH MAP
OF THE
CASTLEGATE "A" COAL BED